



CONSTRUCTION EQUIPMENT

225474 VOLVO L90H 625933 - FRONT AXLE



Sample No: VCP434502

Oil Type: NOT GIVEN

Job No: 225474



SAMPLE INFORMATION

Sample Number	VCP434502	---	---	---
Sample Date	04 Dec 2023	---	---	---
Machine Hours	4532	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



IAA - INSURANCE AUTO AUCTIONS - WESTCHESTER VC
2 WESTBROOK CORPORATE CENTER STE. 5
WESTCHESTER, IL
US 60154
Contact: BILLY BUTLER



OIL CONDITION

Visc @ 40°C	cSt	█ 42.6	---	---	---
-------------	-----	--------	-----	-----	-----

T: (404)275-6868
F:



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---

Diagnosis

No corrective action is recommended at this time. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 37	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	4292	---	---	---
Magnesium	ppm	13	---	---	---
Zinc	ppm	1688	---	---	---
Phosphorus	ppm	1401	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	145	---	---	---

Depot: INSWES
Unique No: 10789044
Signed: Don Baldrige
Report Date: 17 Dec 2023



CONSTRUCTION EQUIPMENT



GRAPHS

